

REGISTER CONTEXT USAGE INDICATOR

Abstract of the Disclosure

A bit may be associated with the register to indicate whether or not the register has been updated. If the
5 register has been updated, on the next context change, the contents of the register may be stored back to a memory. If no update has occurred, as determined by the update bit, then the unnecessary operation of saving the same file back to memory may be avoided, improving performance and saving
10 power in some embodiments.